

# Arnite® TB6 260

## PBT-GB30

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Properties	Typical Data	Unit	Test Method
<b>Mechanical properties</b>			
Tensile modulus	4500	MPa	ISO 527-1/-2
Yield stress	55	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Stress at break	55	MPa	ISO 527-1/-2
Strain at break	3.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	25	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	2	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Other properties</b>			
Water absorption	0.2	%	Sim. to ISO 62
Density	1540	kg/m <sup>3</sup>	ISO 1183

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